



1645

PATENT
450117-04465

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

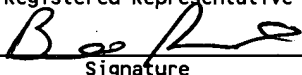
Applicants : Oliver HARNACK et al.
Serial No. : 10/631,351
Filed : July 31, 2003
For : METHOD OF ATTACHING HYDROPHILIC SPECIES TO
HYDROPHILIC MACROMOLECULES AND IMMOBILIZING THE
HYDROPHILIC MACROMOLECULES ON A HYDROPHOBIC
SURFACE
Art Unit : 1645

745 Fifth Avenue
New York, New York 10151
Tel. (212) 588-0800

I hereby certify that this correspondence
is being deposited with the United States
Postal Service as first class mail in an
envelope addressed to:
Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450, on November 6, 2003

Bruno Polito, Reg. No. 38,580

Name of Applicant, Assignee or
Registered Representative



Signature

November 6, 2003

Date of Signature

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure set forth in
37 C.F.R. 1.56, applicants are filing this Information Disclosure
Statement and the accompanying form PTO-1449 along with copies of
the prior art therein identified. Such prior art has come to the

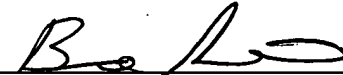
attention of applicants by being cited in a Search Report issued in the corresponding European application on October 7, 2002. So far as applicants are aware, this Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits.

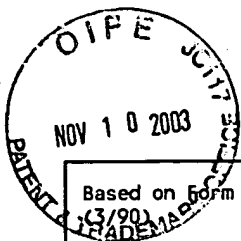
The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

Please charge any fees incurred by the filing of this document or credit any overpayment to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

By: 
Bruno Polito
Reg. No. 38,580
Tel. (212) 588-0800



| | | |
|----------------------------------|------------------------------------|--------------------------|
| Based on Form PTO-1449 (3/90) | ATTY. DOCKET NO. 450117-04465 | SERIAL NO. 10/631,351 |
| | APPLICANT Oliver HARNACK et al. | |
| | FILING DATE July 31, 2003 | GROUP 1645 |

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|----------|------------------|-------|----------|-------------------------------|
| | AA | 5 516 703 | 05/14/96 | Caldwell et al. | | | |
| | AB | 6 087 452 | 07/11/00 | Stewart et al. | | | |
| | AC | 5 610 287 | 03/11/97 | Nikiforov et al. | | | |
| | AD | 2002-0034756 | 03/21/02 | Letsinger et al. | | | |
| | AE | 6 361 944 | 03/26/02 | Mirkin et al. | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|--|----|-----------------|----------|---------|-------|----------|-----------------------|--|
| | AL | WO 02 46760 | 06/13/02 | PCT | | | | |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | | |
|--|----|--|---|
| | AQ | | BRAUN ET AL: "DNA-templated assembly and electrode attachment of a conducting silver wire" NATURE MACMILLAN MAGAZINES, US, vol. 6669, no. 391, pages 775-778, XP002079216 ISSN: 0028-0836 |
| | AR | | |
| | AS | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.